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ORIGINALLY FILED

T.D \$3693

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

JAMES CHEN -

Serial No.: Filed:

09/905,405 July 13, 2001

For:

COMPOSITIONS AND METHODS FOR

TREATMENT OF METABOLIC BONE DISORDERS AND BONE METASTASES

Art Unit:

3764

Commissioner for Patents

Washington, D.C. 20231

Examiner:

Unassigned

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents

Washington, D.C. 20231, on this date.

02/25/02

Date

Lynn-Morkunas

RECEIVED

TRANSMITTAL LETTER

MAR 1 8 2002

GROUP 3600

Sir:

Transmitted herewith is a Preliminary Amendment and a check in the amount of \$108 for excess claims (small entity) for filing in connection with the above-identified application.

(X) The Commissioner is hereby authorized to charge the fee for the Information Disclosure Statement and any other fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted HELLER, EHRMAN, WHITE & McAULIFFE

By:

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PRELIMINARY AMENDMENT

RECEIVED

Commissioner for Patents Washington, D.C. 20231

MAR 1 8 2002

Dear Sir:

GROUP 3600

Preliminary to examination of the above-captioned patent application, please amend the application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows (a marked-up copy of the amended specification is attached to this Amendment):

Please replace the paragraph on page 2, lines 15-23, with the following paragraph:

Although, photodynamic therapy (PDT) has received increasing interest as a mode of treatment for a wide variety of different cancers, PDT for the treatment of metastatic bone disease is underdeveloped. Furthermore, PDT is often associated with inadvertent tissue damage to normal tissue adjacent to diseased tissue to be treated. This inadvertent damage to collateral tissues is due to the nonspecific uptake of the photosensitizer by tissue the photosensitizer perfuses. Thus, a non-specific uptake of photosensitizer by bone tissue during PDT could potentially damage normal bone tissue that has been replaced by the abnormal bone formation associated with a particular disorder such as Paget's Disease.

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